

Rabbit anti-Human, Rat Biglycan (BGN) Polyclonal Antibody | anti-BGN antibody

Polyclonal Antibody to Biglycan (BGN)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131850	Rabbit	Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Biglycan (BGN); Polyclonal Antibody; Polyclonal Antibody to Biglycan (BGN); anti-BGN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against BGN. It has been selected for its ability to recognize BGN in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-SGVPDLDS LPTFSAMCP FGCHCLRNV QCSDLGLKTV PKEISPD TTL LDLQNNDISE LRKDDFKGLQ HLYALVLVNN KISKIHEKAF SPLRKLQKLY ISKNHLVEIP PNL
Sequence Length	368
Applicable Applications for anti-BGN antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant BGN (Ser48~Leu158 expressed in E.coli).
Cross Reactivity	Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Human Thyroid cancer Tissue



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded liver tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	8392983
NCBI GeneID	25181
NCBI Accession #	NP_058783.1
NCBI GenBank Nucleotide #	NM_017087.1
UniProt Accession #	P47853
Molecular Weight	41,706 Da
NCBI Official Full Name	biglycan
NCBI Official Synonym Full Names	biglycan
NCBI Official Symbol	Bgn
NCBI Official Synonym Symbols	BSPG1
NCBI Protein Information	biglycan
UniProt Protein Name	Biglycan
UniProt Gene Name	Bgn

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/biglycan-bgn-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131850>